CLAIMS

1. A method of fabricating a liquid crystal display, which has a step of locating a spacer on a substrate by ejecting a droplet of spacer dispersion liquid containing a spacer with a particle diameter R (μm) from a nozzle of an ink-jet apparatus and depositing the droplet on the substrate surface,

a hole diameter of the nozzle being 7R (μm) or larger,

the spacer dispersion liquid having surface tension of 30 to 50 mN/m and a contact angle θ on the substrate surface of 30 to 90° and,

in the step of locating the spacer on the substrate, depositing the droplet of the spacer dispersion liquid on the substrate surface at the interval of deposition D (μm) satisfying a relationship of the following formula (1):

$$D \geq 35 \times \left[\frac{R}{2 - 3\cos\theta + \cos^3\theta} \right]^{1/3} \qquad (1).$$

2. The method of fabricating a liquid crystal display according to claim 1,

which locates a spacer on a lattice point of a lattice light shielding region of a substrate A bearing a color filter having a pixel region located following a certain pattern and the lattice light shielding region defining the pixel region, or on a position of a substrate B to be set on the opposite side of the substrate A with a spacer and a liquid crystal interposed, corresponding to the lattice point of the lattice light shielding region of the substrate A.